

date	year	Long-term creep (mm; early trilateration & later angles)	array type	creep (mm) from <u>trilateration</u>	creep (mm) from ave of <u>angles</u>	$\pm A-1$ vs D angle difference*	A-1 std. dev.	all	pre LP	post LP	comment
29-Nov-66	1966.912	0.0	trilateration	0.0			—	—			First trilateration survey
12-Dec-67	1967.948	4.6	trilateration	4.6			4.4				trilateration survey
28-Oct-69 to 13-Dec-69	1969.89	15.9	trilateration	15.9			5.3				trilateration survey
01-Feb-82	1982.088	76.8	trilateration	76.8			5.1	—			trilateration survey
26-Aug-86 & 16-Sep-86	1986.68	91.5	angles	—	0.0	—	4.6	3.2			Angles A-1 and D read by D.J. Russell for first time
31-May-88	1988.415	101.5	trilateration	101.5	—		4.7	3.9			trilateration survey
31-Aug-92	1992.667	120.4	trilateration	120.4	—		4.7	4.1	4.4		trilateration survey
27-Jun-93	1993.488	124	ave. A-1 & D angles	—	32.5	3.5	1.4	4.7		4.4	Angles A-1 and D read; fix angle data to trilateration data here projection from 1992. This checks favorably with 1986/1988 values from the different arrays
07-Jun-97	1997.433	141.1	ave. A-1 & D angles; & trilateration	"153.5"	50.2	4.1	0.6	4.6		4.4	Both trilateration & angles A-1 & D observed; Trilateration result seems much too large
29-Aug-98	1998.660	148.4	A-1 angle		57.3		1.0	4.7		4.6	A1 angle only
28-Aug-99	1999.658	153.8	A-1 angle		62.6		0.4	4.7		4.7	A1 angle only

Simple Regression X 1: year Y 1: creep

Beta Coefficient Table

Variable:	Coefficient:	Std. Err.:	Std. Coeff.:	t-Value:	Probability:
INTERCEPT	-9120.51536				
SLOPE	4.637631185	.051573163	.999443961	89.923342567	.0001

Confidence Intervals Table

Variable:	95% Lower:	95% Upper:	90% Lower:	90% Upper:
MEAN (X,Y)	87.524653557	90.293528261	87.78722809	90.030953728
SLOPE	4.520964585	4.754297784	4.543091753	4.732170616

